This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-54 (Cancelled)

55. (New) An implant comprising:

a bone-facing distal surface,

a proximal surface; and

a protrusion extending at least partially around said implant, said protrusion formed as an extension of said distal surface and said proximal surface.

56. (New) An implant according to claim 55 further comprising a radial ring extending from said distal surface.

57. (New) An implant according to claim 56, wherein said protrusion comprises an extension from said radial ring and an extension of said proximal surface.

58. (New) An implant according to claim 56, said radial ring comprising at least one radial slot.

59. (New) An implant according to claim 55 wherein said protrusion is adapted to cover at least a portion of un-excised articular surface, and wherein a distal surface of said protrusion has a shape based on said un-excised articular surface.

60. (New) An implant according to claim 55, wherein said implant is substantially round and said protrusion extends circumferentially from said implant.

61. (New) An implant according to claim 55, wherein said distal surface is configured to mate with an implant site created by excising a portion of an articular surface.

62. (New) An implant comprising:

a bone-facing distal surface comprising a radial ring extending therefrom;

a proximal surface; and

a protrusion extending at least partially around a periphery of said implant, said protrusion comprising an extension from said radial ring and an extension from said proximal surface.

63. (New) An implant according to claim 62 wherein said radial ring comprises at least one radial slot.

64. (New) An implant according to claim 62 wherein said radial ring comprises an arcuate edge, and said protrusion comprises an extension from said arcuate edge.

65. (New) An implant comprising:

a bone-facing distal surface;

a proximal surface having a truncated circular shape.

66. (New) An implant according to claim 65, wherein said truncated circular shape comprises a circular shape truncated on two opposed sides.

67. (New) An implant according to claim 66 comprising first and second side surfaces extending at least from each of said truncated opposed sides to said distal surface.

68. (New) An implant according to claim 65, further comprising a protrusion extending around at least a portion of said implant, said protrusion configured to cover an un-excised portion of an articular surface proximate said implant.

69. (New) A method of mapping a surface contour of an articular surface comprising:

establishing a working axis extending from said articular surface;

providing a first probe having a first diameter;

measuring a height of at least one point of said articular surface generally on an first plane of said articular surface;

providing a second probe having a second diameter; and

measuring a height of at least one point of said articular surface generally on a second plane of said articular surface.

70. (New) A method according to claim 69, wherein said first diameter of said first probe is larger than said second diameter of said second probe.

71. (New) A method according to claim 69, wherein an arc-length of said articular surface along said first plane is greater than an arc-length of said articular surface along said second plane.